

**Form BIO: Biomass Systems
Utah Renewable Energy Systems Tax Credit
Investment Tax Credit Certification**

This form must be completed by all applicants seeking Utah tax credits for a biomass system that produces electricity and has a generating capacity of less than 660 kilowatts, or that produces and uses fuel from biomass.

Taxpayer Name

Social Security Number or Federal ID Number

Does Your biomass system produce electricity?

Yes

No

If yes, complete the questions below.

What is the fuel source for your system?

Landfill methane

Animal waste methane

Sewage treatment methane

Wood / plant material

Other (explain)

What kind of generator system does your system use?

Piston engine

Number of engines

Engine make & model

Combustion turbine

Number of turbines

Turbine make & model

Steam turbine

Number of turbines

Turbine make & model

The system produces electricity for:

On-site use

Sale to utility

Both

Total system capacity (kW)

Does your biomass energy system feed power into a building's electrical system?

If not, explain how the power is used

Is the building for which you are providing power connected to a utility's electrical grid?

Yes

(Application must include interconnection agreement; see instructions)

No

If no, how far is the building from the nearest utility power lines?

Does your biomass energy system include batteries?

Yes

No

If yes, enter the make and model

Number of batteries

Volts

Amps per battery

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If your system does not produce electricity, describe below the biomass source used, the kind of fuel produced, and how that fuel is used by the taxpayer. (See directions for eligible sources.)

Total cost of your biomass system

Total eligible biomass systems equipment cost (see instructions)

Total eligible biomass installation and other costs (see instructions)

Total eligible biomass system cost (sum of equipment, installation, and other)

Enter amount of credit claimed for the biomass system above (see instructions)

Project Designer Information (see instructions)

Name

Street Address

Town/City

State

Phone

Contractor License Number

License Type

Designer is (check all that apply): A Utah Professional Engineer

A Certified Energy Manager

I certify that I designed the biomass system described in Forms A and BIO of this application. I further certify that I currently hold the credentials indicated above.

Signature

Date

System Certification (see instructions)

Name of Certifier

Street Address

Town/City

State

Zip

Phone

Contractor or Inspector License Number

License Type

I certify that I have inspected the biomass system described on Forms A and BIO of this application. I further certify that upon inspecting this system I have found it to be a safe system and that it conforms with the National Electric Code and with all other building and safety codes applicable within the state of Utah at this time.

Signature

Date